

SIMRACING EXPO 2023

Press Guide

DEAR SIM RACERS,

We are proud to showcase the all-new ClubSport DD at the SimRacing Expo 2023!

The ClubSport Wheel Base has an important place in Fanatec history. First introduced in 2011, the ClubSport Wheel Base was a groundbreaking force feedback device, with the most advanced belt-drive system on the market, and the first mass market sim racing product with a quick release. The ClubSport DD is the first all-new ClubSport Wheel Base since 2011, and it is incredible. At 12 Nm of torque with Fanatec Direct Drive technology, it is the most advanced ClubSport Wheel Base ever.

The product will be available on the website for preorder starting today, with first deliveries in November.

We are also thrilled to announce the first PlayStation-licensed ClubSport Wheel Base, the ClubSport DD+. This offers all the features of the regular ClubSport DD, adds PlayStation compatibility, and it has a higher torque figure of 15 Nm. It will be available for preorder soon.

As always, our Xbox-licensed Steering Wheels are supported, so it is easy to achieve Xbox compatibility with both the ClubSport DD and ClubSport DD+ by attaching an Xbox wheel.

The following document will provide all the information you need about the ClubSport DD, as well as some updated information about other product releases coming this year: the ClubSport Cockpit Formula, the Podium Steering Wheel Bentley GT3, and the Podium Button Module Rally.

Best regards,
Team Fanatec

CLUBSPORT DD



12 Nm

CLUBSPORT DD+



15 Nm

+ PlayStation compatibility

CLUBSPORT DD: AT A GLANCE

ClubSport DD Wheel Base

- Direct Drive servo motor custom-designed in Germany specifically for sim racing.
- 12 Nm consistent torque.
- FullForce technology for super low-latency detail effects.
- Most thermally stable wheel base in its class.
- Highest slew rate (a measure of motor responsiveness) in its class.
- Designed for QR2 from the ground-up (easy QR1 downgrade possible – optional accessory available shortly).
- Designed for Windows PC, becomes Xbox compatible when used with an Xbox-licensed Steering Wheel.
- New ClubSport DD Table Clamp also available separately
 - Full metal clamp
 - Supports ClubSport DD, ClubSport DD+, CSL DD, Gran Turismo DD Pro Wheel Bases
- Availability:
 - Pre-orders in all regions from 13.10.23
 - Estimated shipping date starting 7.11.23
- Pricing:
 - EU: 699.95€
 - US: \$699.95
 - AUS: A\$1229.95
 - JP: ¥92,900



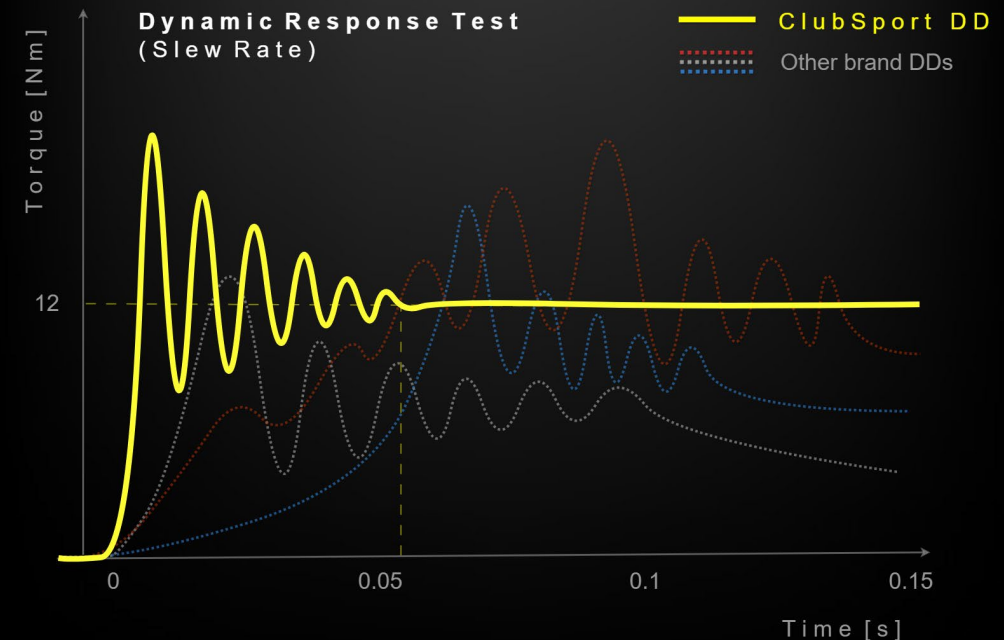
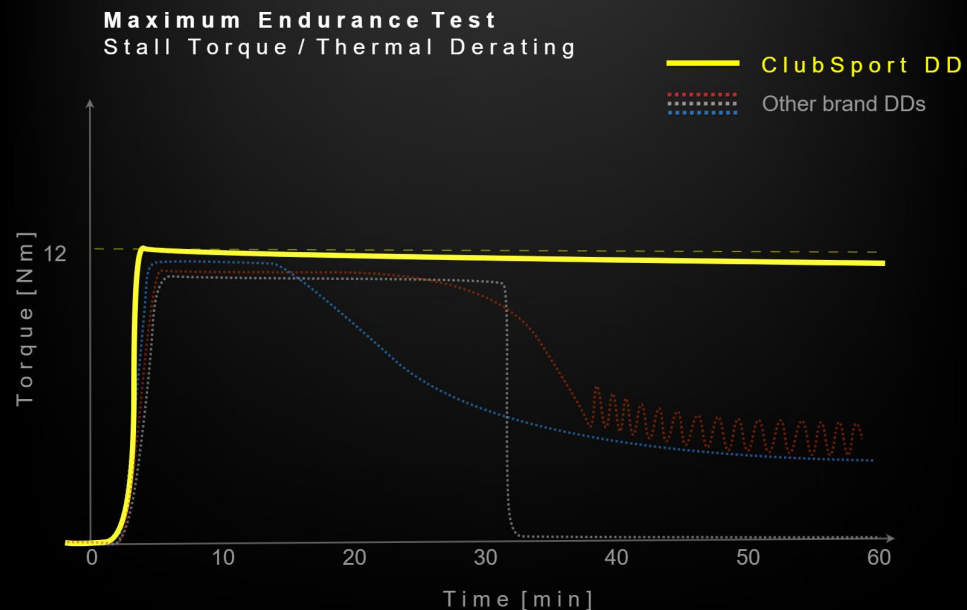
WHY DOES CLUBSPORT DD FEEL SO GOOD?

Best thermal performance in its class.

Many mass-market direct drive systems fail to hold their claimed torque figures, gradually derating (reducing motor performance) over time to avoid overheating. The ClubSport DD's efficient motor and thermally-optimised layout holds a genuine 12 Nm torque even in the most extreme conditions, for example running an endurance race at maximum force feedback settings.

Fastest slew rate in its class.

Class-leading slew rate performance combined with the powerful processor makes every motor reaction incredibly fast and dynamic, while remaining perfectly stable. This behaviour lends itself to traditional force feedback signals as well as enhanced FullForce signals (in supported games).



WHAT IS FULLFORCE?

FullForce: Force Feedback 2.0 for Direct Drive.

The existing force feedback protocol was designed for gear and belt-driven devices - the only hardware available at the time.

FullForce is a new force feedback protocol tailored specifically for FANATEC® Direct Drive. Leveraging the instantaneous response and zero backlash of direct drive technology, FullForce generates high-frequency vibrations for a new level of immersive effects.

Feel the engine revs, and details of the road surface like never before. Only FullForce gives you the full experience of driving a race car.

- Super low-latency detail effects through fine motor frequency control.
- FullForce effects calculated at 16000Hz.

FEATURES

- Direct Drive servo motor
 - Custom-designed in Germany for the ClubSport DD specifically for sim racing
 - 12 Nm consistent torque
 - Optimised skew angle on rotor magnets reduces cogging torque
 - Patented, exclusive FluxBarrier technology improves motor efficiency and smoothness
- FullForce technology
 - New force feedback protocol developed for Fanatec Direct Drive
 - Super low-latency detail effects through fine motor frequency control
- Passively cooled Wheel Base
 - Most thermally stable Wheel Base in its class
 - Consistent performance under the most extreme conditions
- QR2
 - Wheel Base optimised for QR2 from the ground-up
 - Electronics module integrated with shaft
 - Diecast aluminium with CNC-machined finish
 - Motorsport-derived quick release system
 - QR1 downgrade possible (sold separately)
- Designed for Windows PC, can be used on Xbox when fitted with an Xbox licensed Steering Wheel
- Full Fanatec SDK support ensures compatibility out of the box for all major racing games
- Standard Tuning Menu allows beginners to get started quickly without having to worry about settings
- Advanced Tuning Menu allows enthusiasts to fine-tune the force feedback characteristics to suit their driving preferences
- High-resolution (contactless) Hall-position-sensor
- Rotation: 2520 degrees (electronically limited, adjustable)
- Slip ring system (life-tested for thousands of hours) provides cable-free delivery of power and data between Steering Wheel and Wheel Base without the need for a mechanical limiter (allows for high steering angle settings)
- Compatible with entire Fanatec ecosystem (see Compatibility section for details)
- T-nut rail system on sides and bottom for easily adjustable hard-mounting
- Ports:
 - Power supply
 - USB-C to PC / console
 - Shifter 1
 - Shifter 2 (Sequential only)
 - Pedals
 - Handbrake
 - CAN (for future Fanatec peripherals)
- Front-mounted threaded inserts for future Fanatec accessories. Not intended for front-mounting the wheel base to a sim racing chassis/cockpit.

COMPATIBILITY

The ClubSport DD Wheel Base is compatible with:

- All Fanatec Steering Wheels*
- All Fanatec Pedals (adapter cables might be required on pedals without RJ12 connection)
- ClubSport Shifter (all versions)
- ClubSport Handbrake
- All Fanatec Cockpits
- ClubSport DD Table Clamp
- ClubSport Table Clamp V2
- Podium Mounting Brackets (the ClubSport DD Wheel Base includes M6 T-nuts for side-mounting; the Podium Mounting Brackets require the use of M6 bolts and washers)

Note: ClubSport Static Shifter Paddles are not supported.

Platforms:

- PC: This Wheel Base is compatible with PC when combined with a Fanatec Steering Wheel. Check the individual Steering Wheel product pages for Wheel Base compatibility.
- Xbox®: This Wheel Base becomes compatible with Xbox One® and Xbox Series X|S when used with any Fanatec Xbox-licensed steering wheel.
- PlayStation®: This product is not compatible with any PlayStation® console and cannot be upgraded to achieve compatibility.

CLUBSPORT DD+

ClubSport DD+ Wheel Base

- Direct Drive servo motor custom-designed in Germany specifically for sim racing.
- PlayStation licensed.
- 15 Nm consistent torque.
- FullForce technology for super low-latency detail effects.
- Most thermally stable wheel base in its class.
- Highest slew rate (a measure of motor responsiveness) in its class.
- Designed for QR2 from the ground-up (easy QR1 downgrade possible – optional accessory available shortly).
- PlayStation and PC compatibility out of the box, also becomes Xbox compatible when used with an Xbox-licensed Steering Wheel.
- Availability:
 - Pre-orders starting soon.
- Pricing:
 - EU: 999.95€
 - US: \$999.95
 - AUS: A\$1649.95
 - JP: ¥133,600



CLUBSPORT COCKPIT FORMULA

- All-new cockpit designed by Fanatec in Germany.
 - Accurate formula driving position.
 - Designed specifically for Fanatec Wheel Bases – included shaft extension and support brackets allow your monitor to be positioned as low as possible for a realistic and comfortable eye line.
 - Independently adjustable seat and pedal sliders allows a huge range of driver heights to sit comfortably.
 - Ergonomic seat with removable padding.
 - Integrated cable management.
 - Exchangeable bodykits, Fanatec liveries and officially licensed Formula 1 options available.
 - Customers can choose their racing number (stickers included).
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- Availability:
 - Pre-orders starting soon (will be launched this year).
 - Pricing:
 - TBC



BENTLEY GT3

Podium Steering Wheel Bentley GT3

- Officially licensed Bentley product
- 310mm diameter wheel with Alcantara® grips
- Pikes Peak Grip: optional lower grip (included) to suit different driving styles
- Magnesium alloy core for maximum stiffness and weight saving
- Unique digital, circular display in centre of wheel to show telemetry and other features
- Four CNC-machined aluminium rotary encoders
- Backlit button surrounds
- Two 7-way FunkySwitch™ directional sticks with encoder functionality
- Two aluminium thumb wheels with optical encoders
- Paddle design based on the Bentley Continental GT shift paddles
- Four magnetic paddles, two for gear shifting, two for additional functions
- Two analogue clutch paddles using contactless Hall sensors
- Aluminium, USB-powered desk/wall mount (included) activates the display to show clock or hotlap videos
- Availability:
 - Launching this year
- Pricing:
 - TBC



PODIUM BUTTON MODULE RALLY

- Official M-Sport World Rally Team product
- Used in the 2022 and 2023 Ford Puma Hybrid Rally1 WRC cars
- Ergonomically optimised for operation during the most demanding rally stages
- Very low weight: under 300 g, including adapter ring
- Nine buttons with 700g activation force
- RGB LED-backlit (colour-adjustable and dimmable)
- Interchangeable button inserts
- Two D-pads, activation force optimised for quick and reliable access to multiple functions
- Three 12-way multi-position switches
- RGB LED-backlit (colour-adjustable and dimmable via FanaLab) interchangeable button inserts
- 1" OLED display
- Fits most wheel rims with standard six-hole pattern (6×70 mm)
- Compatible with Podium Hub, ClubSport Universal Hub for Xbox, and ClubSport Universal Hub V2 / V2 for Xbox
- Will be sold standalone and as a Steering Wheel bundle with the real Sparco wheel rim used in the 2023 Ford Puma Hybrid Rally1 WRC car
- Availability:
 - Launching this year
- Pricing:
 - TBC



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